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Entropy Applications in Environmental and Water Engineering

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Deadline for manuscript submissions:
closed (22 December 2017)

Message from the Guest Editors

Dear Colleagues,

Entropy theory has found applications in the field of environmental and water engineering, including river hydraulic geometry, hydraulics, water monitoring network design, river flow forecasting, floods and droughts, river network analysis, infiltration, soil moisture, sediment transport, surface water and groundwater quality modeling, ecosystems modeling, water distribution networks, environmental and water resources management, and so on. More recently, entropy-based concepts have been coupled with other theories, like copula and wavelets, to study various issues associated with environmental and water resources' systems.

The aim of the Special Issue is to provide a platform for compiling important research on the applications of entropy theory in environmental and water engineering. Manuscripts that attempt integration of entropy theory with other concepts and those that address general and large-scale issues in environmental and water engineering are particularly encouraged.

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Guest Editors

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Special Issue

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Editor-in-Chief

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Message from the Editor-in-Chief

The concept of entropy is traditionally a quantity in physics that has to do with temperature. However, it is now clear that entropy is deeply related to information theory and the process of inference. As such, entropic techniques have found broad application in the sciences.

Entropy is an online open access journal providing an advanced forum for the development and/or application of entropic and information-theoretic studies in a wide variety of applications. *Entropy* is inviting innovative and insightful contributions. Please consider *Entropy* as an exceptional home for your manuscript.

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